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Sep 17, 1991

PUB-NO: JP403211980A
DOCUMENT-IDENTIFIER: JP 03211980 A
TITLE: TWO-SYSTEM SOUND MULTIPLEX RECEPTION CIRCUIT

PUBN-DATE: September 17, 1991

INVENTOR-INFORMATION:

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APPL-NO: JP02006224

APPL-DATE: January 17, 1990

INT-CL (IPC): H04N 5/60

ABSTRACT:

PURPOSE: To receive sound multiplex broadcasts of two systems without an independent switching circuit by connecting the output of a West German sound multiplex demodulating circuit to one of PCM sound/FM sound changeover switch of a PCM sound multiplex demodulating circuit and connecting the output of the PCM sound multiplex demodulating circuit to the other.

CONSTITUTION: At the time of reception of West German sound multiplex broadcast, a PCM sound multiplex demodulator 7 outputs a signal indicating the absence of PCM sound multiplex broadcast and a PCM/FM changeover switch 8 selects FM. Consequently, the West German sound multiplex demodulation output connected to the FM side is outputted from the switch 8 to receive the West German sound multiplex broadcast. At the time of reception of PCM sound multiplex broadcast, the demodulator 7 outputs a signal indicating the presence of PCM sound multiplex broadcast and the switch 8 outputs PCM stereo sounds connected to the PCM side in the case of PCM selection of user control and outputs FM monaural sounds of the West German sound multiplex demodulation output connected to the FM side in the case of FM selection. Thus, sound multiplex broadcasts of two systems are received without an independent switching circuit.

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